Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 16 Sep 2020 until 23:59 on Thursday 17 Sep 2020

Forecast Issued on Tuesday 15 Sep 2020 at 14:51

Rather cloudy with outbreaks of rain from the outset. Cloud will likely be high based and not affecting any part of the Dales. Rain and cloud should begin to clear by midnight.

Confidence: High for generally cooler conditions for the remainder of the week. Medium for extent of cloud and rainfall for Tuesday evening and through Wednesday.

Headline for Wednesday 16 Sep 2020: Cloudy and cooler than recently with some outbreaks of drizzle.

Mountain weather hazards on Wednesday 16 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Fog	Fog	Drizzle	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	10%	30%	30%	60%	10%	10%	<05%

Forecast for Wednesday 16 Sep 2020

Weather: A clear overnight period is likely with a cool start. Through the morning, a band of cloud will sink south over the Dales bringing a risk of poor visibility at times. There is also a chance of outbreaks of drizzle through the late morning and early afternoon. Temperatures will be suppressed compared to recently. Into the afternoon, cloud will clear southwards and break up into sunny intervals for the remainder of the day.

Chance of cloud free mountain/hill tops above 600m: 90% at first. This reducing to 20% around dawn and for the remainder of the morning with cloud down to 300-400m. Increasing to 40% during the afternoon with cloud lifting to 500-600m, then becoming 80% through the evening.

Visibility: Good initially but soon becoming poor or very poor in low cloud and drizzle through the morning and early afternoon. Becoming good or very good later in the afternoon and evening once cloud has cleared.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 16 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 W	4/11 N	8/14 NE	15/21 NE	16/24 NE	16/25 NE	14/23 NE	12/22 NE	10/19 E
300	3/7 NW	4/9 N	6/14 N	12/20 NE	15/25 NE	15/26 NE	13/24 NE	11/22 NE	10/21 E
Valley	2/3 NW	1/5 NE	2/9 NE	15/25 NE	16/25 NE	15/25 NE	14/25 E	13/22 E	8/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/13	13/13	12/11	11/8	11/8	10/7	9/5	8/4	7/4
300	12/12	12/12	13/12	14/12	14/11	13/10	11/9	10/7	9/7
Valley	14/14	12/12	13/13	16/13	16/14	16/13	13/11	12/9	11/9
Freezing Level*	3100m	3000m	3000m	3000m	3000m	3000m	2900m	2900m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor or very poor visibility through the morning above 300m may cause disorientation and greasy conditions underfoot.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 14 Sep 2020	0.2mm	0.2mm	6.2mm

Forecast for Thursday 17 Sep 2020

Weather: Cool, dry and bright through the day with plenty of unbroken sunshine and light winds. Breezy over summits.

Maximum wind: Northwesterly 15 gusting 30mph.

Chance of cloud free mountain/hill tops above 600m: >90% throughout.

Visibility: Very good throughout with clear view of distant peaks.

Temperature: **Valleys:** Plus 3 Celsius becoming Plus 14 Celsius.
At 600m: Plus 8 Celsius becoming Plus 11 Celsius.
Freezing level: Above summits.

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